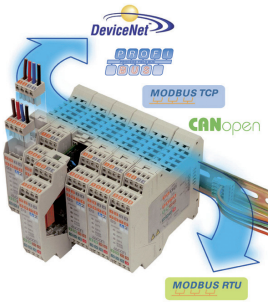
DX/DY

• PROTOCOL GATEWAYS



FEATURES

FUNCTIONAL	DX	DY
Manager functions	Connected modules (max. 32) configuration and parameters data backup Hot swapping, automatic configuration and setup of the replaced modules.	--
Gateway functions	RS232/485 converter Protocol converter between Profibus DP SPC3, DeviceNet and Modbus RTU	Binding (data transfer) Protocol converter between CANOpen or Modbus TCP to Modbus RTU
WebSCADA functions	--	Instruments template 30 pages of 20 variables 64 alarms (e-mail and SMS with external modem, GSM or GPRS). A 64 variables log file (CSV), can be periodically send by e-mail Trend graphics (if JAVA is installed)
Communications ports	RS485 Modbus RTU master protocol (max.19200 baud) RS485, RS232 Modbus RTU slave protocol, insulated (max.38400 baud) RS485 Modbus RTU slave protocol, insulated (max. 57600 baud) RS485 Profibus DP slave (max. 12 Mb/s)	RS232 standard (for instrument configuration only) Ethernet 10/100 Mbaud, RJ45 female connector RS485 Modubus RTU (max. 115 K baud) RS485 CANOpen (max. 1 Mb/s)

GENERAL		
Power supply	24Vac (-25...+12%), 24Vdc (-15...+25%) (50/60Hz)	
Power consumption	4VA max.	
Dimensions / Weight	22.5 x 99 mm, depth 114.5 mm / 200 g approx.	
Mounting	On OMEGA DIN A rail	
Connections	PWS and COM: 0.08... 1.5 mm² (AWG28-AWG16) Inputs/Outputs: 0.2... 2.5 mm² (AWG24 - AWG12)	
Protection degree	IP20 (terminal block)	
Operating / storage temperature	0... 50°C (32... 122°F) / -20... 70°C (-4... 158°F)	
Operating humidity	5... 95% RH% without condensation	
Conformity	CE, UL, CSA, EN61010-1 (IEC1010-1)	CE, EN61010-1 (IEC1010-1)

HOW TO ORDER

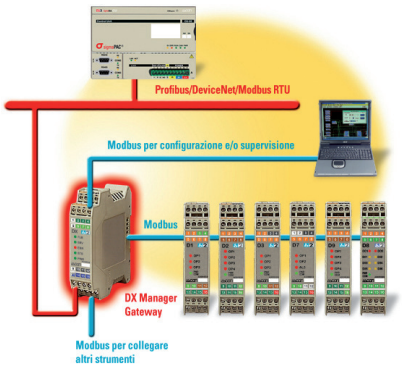
To compose the part number, pls. choose one of the option for each variable

DX	CODE
Gateway/Manager for Delta2/Gamma2 series	
POWER SUPPLY	
24 Vac/Vdc	5
NUMBER OF INSTRUMENTS IN BACKUP	
0 Instruments	0
4 Instruments	1
8 Instruments	2
16 Instruments	3
32 Instruments	4
FIELDBUS COMMUNICATION	
No fieldbus	0
DeviceNet	1
ModBus	5
ProfiBus DP	7
OPTION 1	
Not available	0
SPECIAL FUNCTIONS	
Not available	0
INSTRUCTION MANUAL	
Italian / English	0
Not available	9
OPTION 2	
Not available	0
OPTION 3	
Not available	0
Conformal coating	3

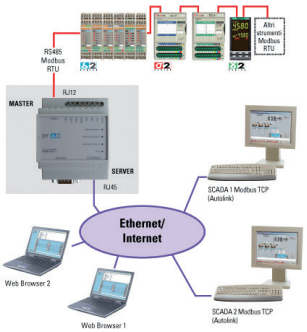
DY	CODE
PROTOCOL CONVERTER	
CAN Open/Modbus RTU - Delta2 Case	DY5031
WEB+Modbus TCP/RTU - 4 DIN Case	DY5121
TCP/RTU Modbus multiple connection - Delta2 Case	DY5220
INSTRUCTION MANUAL	
Italian / English	0
English	8

CONNECTIONS

DX

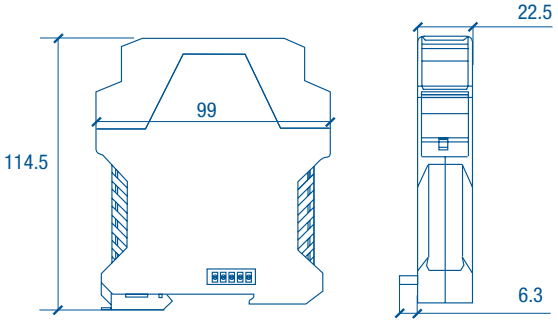


DY



DIMENSIONS

DX / DY



The dimensions are expressed in mm

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